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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|-------------------------|------------------|
| 10/650,961 | 08/27/2003 | George Zavaliagkos | 19736-015 | 8089 |
| 30623 | 7590 | 01/04/2007 | EXAMINER | |
| MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C. ONE FINANCIAL CENTER BOSTON, MA 02111 | | | PATEL, HEMANT SHANTILAL | |
| | | ART UNIT | PAPER NUMBER | |
| | | | | 2614 |
| SHORTENED STATUTORY PERIOD OF RESPONSE | MAIL DATE | DELIVERY MODE | | |
| 2 MONTHS | 01/04/2007 | PAPER | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

| Office Action Summary | Application No. | Applicant(s) | |
|------------------------------|------------------------|---------------------|--|
| | 10/650,961 | ZAVALIAGKOS ET AL. | |
| Examiner | Art Unit | | |
| Hemant Patel | 2614 | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 10/16/2006.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 5,9-13,15,21-23,25,34-38 and 40-50 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) 5,9-13,15,21-23,25,34-38,40-50 is/are allowed.

6) Claim(s) _____ is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
5) Notice of Informal Patent Application
6) Other: _____

DETAILED ACTION

1. The Applicant Response dated October 16, 2006 to an Office Action dated July 14, 2006 is entered. Claims 5, 9-13, 15, 21-23, 25, 34-38, 40-50 are pending in this application.
2. This application is in condition for allowance except for the following formal matters:

Claims 9, 21, 34, 47 recite "willingness/reluctance". The use of "/" must be replaced with "or" to positively indicate the intent. Appropriate correction is required.

Claim 34 status indicates "Previously Presented" even though it is amended. Appropriate correction is required.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

Applicant's arguments, see Remarks pg. 9, ll. 14-26, filed October 16, 2006, with respect to Independent claim 5 have been fully considered and are persuasive. The rejection of Independent claim 5 has been withdrawn.

Applicant's arguments, see Remarks pg. 9, II. 27-pg. 10, II. 16, filed October 16, 2006, with respect to Independent claim 9 have been fully considered and are persuasive. The rejection of Independent claim 9 has been withdrawn.

Applicant's arguments, see Remarks pg. 10, II. 19-pg. 11, II. 2, filed October 16, 2006, with respect to Independent claim 15 have been fully considered and are persuasive. The rejection of Independent claim 15 has been withdrawn.

Applicant's arguments, see Remarks pg. 11, II. 5-17, filed October 16, 2006, with respect to Independent claim 21 have been fully considered and are persuasive. The rejection of Independent claim 21 has been withdrawn.

Applicant's arguments, see Remarks pg. 11, II. 20-30, filed October 16, 2006, with respect to Independent claim 25 have been fully considered and are persuasive. The rejection of Independent claim 25 has been withdrawn.

Applicant's arguments, see Remarks pg. 12, II. 1-13, filed October 16, 2006, with respect to Independent claim 34 have been fully considered and are persuasive. The rejection of Independent claim 34 has been withdrawn.

Applicant's arguments, see Remarks pg. 12, II. 16-25, filed October 16, 2006, with respect to Independent claim 40 have been fully considered and are persuasive. The rejection of Independent claim 40 has been withdrawn.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hemant Patel whose telephone number is 571-272-8620. The examiner can normally be reached on 8:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 571-272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Hemant Patel
Examiner
Art Unit 2614

HSP
H. Patel


FAN TSANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600